Dialog 10/086,745 LLM 3/20/2006

```
Trying 31060000009999...Open
DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ****** HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog *******
ENTER PASSWORD:
 ****** HHHHHHHH SSSSSSS? ******
Welcome to DIALOG
### Status: Login successfulDialog level 05.10.03D
Last logoff: 19mar06 13:39:29
Logon file405 20mar06 16:22:08
           *** ANNOUNCEMENTS ***
NEW FILES RELEASED
***Regulatory Affairs Journals (File 183)
***Index Chemicus (File 302)
***Inspec (File 202)
RELOADS COMPLETED
*** MEDLINE has been reloaded with the 2006 MeSH (Files 154 & 155)
*** The 2005 reload of the CLAIMS files (Files 340, 341, 942)
is now available online.
RESUMED UPDATING
***EDGARPLUS(TM)-Williams Act Filings (File 773)
***EDGARPLUS(TM)-Prospectuses (File 774)
***EDGARPLUS(TM)-Registration Statements (File 775)
***EDGARPLUS(TM)-6K,8K, and 10C Filings (File 776)
***EDGARPLUS(TM)-10-K & 20F Filings (File 778)
***EDGARPLUS(TM)-10-Q Filings (File 779)
***EDGARPLUS(TM)-Proxy Statements (File 780)
Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).
                   ***
 >>>For the latest news about Dialog products, services, content<<<
 >>>and events, please visit What's New from Dialog at <<<
 >>>http://www.dialog.com/whatsnew/. You can find news about<<<
 >>>a specific database by entering HELP NEWS <file number>.<<
SYSTEM: HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
                     *** DIALOG HOMEBASE(SM) Main Menu ***
 Information:

    Announcements (new files, reloads, etc.)

  2. Database, Rates, & Command Descriptions
  3. Help in Choosing Databases for Your Topic
  4. Customer Services (telephone assistance, training, seminars, etc.)
  5. Product Descriptions
 Connections:
  6. DIALOG(R) Document Delivery
  7. Data Star(R)
```

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

Terminal set to DLINK

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

- 1. Announcements (new files, reloads, etc.)
- 2. Database, Rates, & Command Descriptions
- 3. Help in Choosing Databases for Your Topic
- 4. Customer Services (telephone assistance, training, seminars, etc.)
- 5. Product Descriptions

Connections:

- 6. DIALOG(R) Document Delivery
- 7. Data Star(R)
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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).
? b biosci

>>> 44 is unauthorized

>>> 76 is unauthorized

>>>2 of the specified files are not available 20mar06 16:22:17 User276741 Session D112.1

\$0.00 0.213 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.03 TELNET

\$0.03 Estimated cost this search

\$0.03 Estimated total session cost 0.213 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2006/Mar W2

(c) 2006 BIOSIS

File 24:CSA Life Sciences Abstracts 1966-2006/Feb

(c) 2006 CSA.

File 28:Oceanic Abstracts 1966-2006/Feb

(c) 2006 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W2

(c) 2006 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2006/Feb

(c) 2006 ProQuest Info&Learning

File 40:Enviroline(R) 1975-2005/Dec

File 41:Pollution Abstracts 1966-2006/Feb

(c) 2006 CSA.

File 50:CAB Abstracts 1972-2006/Feb

(c) 2006 CAB International

File 65: Inside Conferences 1993-2006/Mar 20

```
(c) 2006 BLDSC all rts. reserv.
      71:ELSEVIER BIOBASE 1994-2006/Mar W3
         (c) 2006 Elsevier Science B.V.
      73:EMBASE 1974-2006/Mar 20
         (c) 2006 Elsevier Science B.V.
       91:MANTIS(TM) 1880-2006/Feb
        2006 (c) Action Potential
       94:JICST-EPlus 1985-2006/Dec W4
         (c) 2006 Japan Science and Tech Corp(JST)
 File 98:General Sci Abs 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
 File 110:WasteInfo 1974-2002/Jul
         (c) 2002 AEA Techn Env.
*File 110: This file is closed (no updates)
  File 135: NewsRx Weekly Reports 1995-2006/Mar W2
         (c) 2006 NewsRx
*File 135: Please see HELP NEWS135 for information on select
journal titles.
  File 136:BioEngineering Abstracts 1966-2006/Feb
         (c) 2006 CSA.
 File 143:Biol. & Agric. Index 1983-2006/Feb
         (c) 2006 The HW Wilson Co
 File 144: Pascal 1973-2006/Feb W4
         (c) 2006 INIST/CNRS
  File 155:MEDLINE(R) 1951-2006/Mar 13
         (c) format only 2006 Dialog
*File 155: Medline has been reloaded. Some accession numbers
have changed.
  File 164:Allied & Complementary Medicine 1984-2006/Mar
         (c) 2006 BLHCIS
  File 172:EMBASE Alert 2006/Mar 20
         (c) 2006 Elsevier Science B.V.
  File 185: Zoological Record Online(R) 1978-2006/Mar
         (c) 2006 BIOSIS
  File 357: Derwent Biotech Res. 1982-2006/Mar W2
         (c) 2006 Thomson Derwent & ISI
  File 369: New Scientist 1994-2006/Aug W4
         (c) 2006 Reed Business Information Ltd.
  File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
  File 391:Beilstein Reactions 2005/Q3
         (c) 2005 Beilstein GmbH
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
  File 467: ExtraMED(tm) 2000/Dec
         (c) 2001 Informania Ltd.
                                                                        7.
*File 467: F467 will close on February 1, 2006.
      Set Items Description
? s (deliver or transfect)(s) ((label (5n) (DNA or (nucleic (w) acid))) (s)
((thymidine (w) analog) or iododeoxyuridine or bromodeoxyuridine))
Processing
Processed 10 of 29 files ...
Processing
Completed processing all files
           95047 DELIVER
            7059 TRANSFECT
          230802 LABEL
```

```
4826523 DNA
          658727 NUCLEIC
        11879319 ACID
          539345 NUCLEIC(W)ACID
          274869 THYMIDINE
          386608 ANALOG
           1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
               3 (DELIVER OR TRANSFECT)(S) ((LABEL (5N) (DNA OR (NUCLEIC
     S1
                  (W) ACID))) (S) ((THYMIDINE (W) ANALOG) OR
                  IODODEOXYURIDINE OR BROMODEOXYURIDINE))
? s s1 and (((flow (w) cytometry) or fluorimetry or (cell (w) imaging) or
(fluorescence (w) spectroscopy)))
Processing
Processed 10 of 29 files ...
Processing
Completed processing all files
              3 S1
         3151140 FLOW
          332630 CYTOMETRY
          318188 FLOW (W) CYTOMETRY
          14383 FLUORIMETRY
       13809492 CELL
         1916687 IMAGING
            3302 CELL(W) IMAGING
         1060279 FLUORESCENCE
         1539307 SPECTROSCOPY
           45700 FLUORESCENCE (W) SPECTROSCOPY
      S2
               O S1 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W)
                  IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
? s s1
               3 S1
      S3
? rd
>>>Duplicate detection is not supported for File 391.
>>>Records from unsupported files will be retained in the RD set.
              1 RD (unique items)
     S4
? t s4/medium
           (Item 1 from file: 24)
DIALOG(R) File 24:CSA Life Sciences Abstracts
(c) 2006 CSA. All rts. reserv.
                 IP ACCESSION NO: 4057429
0001727354
Intermediate filament change in astrocytes following mild cortical
contusion
Baldwin, SA; Scheff, SW*
311 Sanders-Brown Center On Aging, University of Kentucky, Lexington, KY
40536, USA
Glia, v 16, n 3, p 266-275, March 1996
PUBLICATION DATE: 1996
PUBLISHER: JOHN WILEY & SONS
DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
```

```
SUMMARY LANGUAGE: English
ISSN: 0894-1491
FILE SEGMENT: CSA Neurosciences Abstracts
? s (label (w) (DNA or (nucleic(w) acid)))(s) ((thymidine (w) analog) or
iododeoxyuridine or bromodeoxyuridine)
Processing
Processed 20 of 29 files ...
Completed processing all files
          230802 LABEL
         4826523 DNA
          658727 NUCLEIC
        11879319 ACID
          539345 NUCLEIC (W) ACID
          274869 THYMIDINE
          386608 ANALOG
            1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
              48 (LABEL (W) (DNA OR (NUCLEIC(W) ACID)))(S) ((THYMIDINE (W)
      S5
                  ANALOG) OR IODODEOXYURIDINE OR BROMODEOXYURIDINE)
? s s5 and (((flow (w) cytometry) or fluorimetry or (cell (w) imaging) or
(fluorescence (w) spectroscopy)))
Processing
Processed 10 of 29 files ...
Completed processing all files
              48 S5
         3151140 FLOW
          332630 CYTOMETRY
          318188 FLOW(W)CYTOMETRY
           14383 FLUORIMETRY
        13809492 CELL
         1916687 IMAGING
            3302 CELL(W) IMAGING
         1060279 FLUORESCENCE
         1539307 SPECTROSCOPY
           45700 FLUORESCENCE (W) SPECTROSCOPY
               2 S5 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W)
      S6
                  IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
? rd
>>>Duplicate detection is not supported for File 391.
>>>Records from unsupported files will be retained in the RD set.
               1 RD (unique items)
      S7
? t s7/medium
           (Item 1 from file: 5)
 7/3/1
DIALOG(R) File 5: Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.
0007245745
             BIOSIS NO.: 199090030224
GROWTH KINETICS OF MENINGIOMAS
AUTHOR: EGASHIRA M (Reprint)
AUTHOR ADDRESS: DEP NEUROSURGERY, OSAKA CITY UNIVERSITY MED SCH**JAPAN
JOURNAL: Journal of the Osaka City Medical Center 38 (2): p323-336 1989
ISSN: 0386-4103
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: JAPANESE
? s (deliver or transfect) (s) ((label (8n) (DNA or (nucleic (w) acid))) (s)
((thymidine (w) analog) or iododeoxyuridine or bromodeoxyuridine))
```

```
Processing
Processed 20 of 29 files ...
Completed processing all files
           95047 DELIVER
           7059 TRANSFECT
          230802 LABEL
         4826523 DNA
          658727 NUCLEIC
        11879319 ACID
          539345 NUCLEIC(W)ACID
          274869 THYMIDINE
          386608 ANALOG
            1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
      S8
               3 (DELIVER OR TRANSFECT) (S) ((LABEL (8N) (DNA OR (NUCLEIC
                  (W) ACID))) (S)((THYMIDINE (W) ANALOG) OR
                  IODODEOXYURIDINE OR BROMODEOXYURIDINE))
? rd
>>>Duplicate detection is not supported for File 391.
>>>Records from unsupported files will be retained in the RD set.
      S9
              1 RD (unique items)
? t s9/medium,k
9/K/1
           (Item 1 from file: 24)
DIALOG(R) File 24:CSA Life Sciences Abstracts
(c) 2006 CSA. All rts. reserv.
0001727354
                 IP ACCESSION NO: 4057429
Intermediate filament change in astrocytes following mild cortical
contusion
Baldwin, SA; Scheff, SW*
311 Sanders-Brown Center On Aging, University of Kentucky, Lexington, KY
40536, USA
Glia, v 16, n 3, p 266-275, March 1996
PUBLICATION DATE: 1996
PUBLISHER: JOHN WILEY & SONS
DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0894-1491
FILE SEGMENT: CSA Neurosciences Abstracts
ABSTRACT:
... of sacrifice, 1, 2, 4, and 10 days after injury, to label cells
synthesizing new DNA . Double labeling utilizing fluorescence
immunocytochemistry indicated that on postinjury day 2 very few
GFAP-positive...
? s (deliver or transfect) (s) ((label?? (8n)(DNA or (nucleic (w) acid))) )
Processing
Processed 20 of 29 files ...
Completed processing all files
           95047 DELIVER
            7059 TRANSFECT
```

```
1010884 LABEL??
         4826523 DNA
          658727 NUCLEIC
        11879319 ACID
          539345 NUCLEIC(W)ACID
            127 (DELIVER OR TRANSFECT) (S) ((LABEL?? (8N) (DNA OR (NUCLEIC
    S-10
                  (W) ACID))))
? s s10 and (detect (s) ((thymidine (w) analog) or iododeoxyuridine or
bromodeoxyuridine))
             127 S10
         730478 DETECT
         274869 THYMIDINE
          386608 ANALOG
           1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
           1071 DETECT(S) ((THYMIDINE(W) ANALOG OR IODODEOXYURIDINE) OR
                 BROMODEOXYURIDINE)
    S11
               O S10 AND (DETECT (S) ((THYMIDINE (W) ANALOG) OR
                 IODODEOXYURIDINE OR BROMODEOXYURIDINE))
? s s10 and (((thymidine (w) analog) or iododeoxyuridine or
bromodeoxyuridine))
             127 S10
          274869 THYMIDINE
          386608 ANALOG
           1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
              4 S10 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR
     S12
                 BROMODEOXYURIDINE))
? rd
>>>Duplicate detection is not supported for File 391.
>>>Records from unsupported files will be retained in the RD set.
     S13
              2 RD (unique items)
? t s13/free/1-2
          (Item 1 from file: 24)
DIALOG(R) File 24:(c) 2006 CSA. All rts. reserv.
0001727354
                IP ACCESSION NO: 4057429
Intermediate filament change in astrocytes following mild cortical
contusion
PUBLICATION DATE: 1996
DESCRIPTORS: astrocytes; injuries; cortex
IDENTIFIERS: rats; vimentin; glial fibrillary acidic protein
SUBJ CATG: 11073, Glial cell biology and metabolism
            (Item 1 from file: 155)
DIALOG(R) File 155:(c) format only 2006 Dialog. All rts. reserv.
           PMID: 10898295
 An ultrasound-guided procedure to administer a label of DNA synthesis
into fetal sheep.
1999
  Tags: Female
  Descriptors:
                *Bromodeoxyuridine --administration and dosage--AD; *DNA
--biosynthesis--BI; *Ultrasonography, Prenatal--veterinary--VE; Anesthesia
```

```
--veterinary--VE;
                  Animals; Fetal Weight; Gestational Age; Metacarpus
--embryology--EM; Peritoneal Cavity--embryology--EM; Pregnancy; Research
Support, Non-U.S. Gov't; Sheep--embryology--EM; Ultrasonography, Prenatal
--methods--MT
 CAS Registry No.: 59-14-3 (Bromodeoxyuridine); 9007-49-2
? s s10 and (((flow (w) cytometry) or fluorimetry or (cell (w) imaging) or
(fluorescence (w) spectroscopy)))
Processing
Processed 20 of 29 files ...
Completed processing all files
             127 S10
         3151140 FLOW
          332630 CYTOMETRY
          318188 FLOW (W) CYTOMETRY
           14383 FLUORIMETRY
        13809492 CELL
         1916687 IMAGING
            3302 CELL(W) IMAGING
         1060279 FLUORESCENCE
         1539307 SPECTROSCOPY
           45700 FLUORESCENCE (W) SPECTROSCOPY
               6 S10 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL
     S14
                  (W) IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
? ds
Set
        Items
                Description
S1
                (DELIVER OR TRANSFECT)(S) ((LABEL (5N) (DNA OR (NUCLEIC (W)
              ACID))) (S) ((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR B-
             ROMODEOXYURIDINE))
                S1 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W) -
S2
             IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
S3
            3
S4
            1
                   (unique items)
                (LABEL (W) (DNA OR (NUCLEIC(W) ACID)))(S) ((THYMIDINE (W) -
S5
             ANALOG) OR IODODEOXYURIDINE OR BROMODEOXYURIDINE)
                S5 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W) -
S6
             IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
                RD (unique items)
S7
                (DELIVER OR TRANSFECT) (S) ((LABEL (8N) (DNA OR (NUCLEIC (W)
S8
              ACID))) (S)((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BR-
             OMODEOXYURIDINE))
S 9
                RD (unique items)
                (DELIVER OR TRANSFECT) (S) ((LABEL?? (8N)(DNA OR (NUCLEIC -
S10
             (W) ACID))))
                S10 AND (DETECT (S) ((THYMIDINE (W) ANALOG) OR IODODEOXYUR-
S11
             IDINE OR BROMODEOXYURIDINE))
                S10 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BR-
S12
             OMODEOXYURIDINE))
S13
                RD (unique items)
                S10 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W)
S14
             IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
? s s14 and (((thymidine (w) analog) or iododeoxyuridine or
bromodeoxyuridine))
               6 S14
          274869 THYMIDINE 386608 ANALOG
            1783
                  THYMIDINE (W) ANALOG
            4128
                  IODODEOXYURIDINE
           46075
                 BROMODEOXYURIDINE
     S15
                  S14 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR
                  BROMODEOXYURIDINE))
```

```
? s s10 and ((cationic (w) compound) and ((delivery or transfection) (w)
agent))
             127 S10
          224816 CATIONIC
         4580397 COMPOUND
             342 CATIONIC (W) COMPOUND
          895128 DELIVERY
          325858 TRANSFECTION
         2787233 AGENT
            1328 (DELIVERY OR TRANSFECTION) (W) AGENT
     S16
               O S10 AND ((CATIONIC (W) COMPOUND) AND ((DELIVERY OR
                  TRANSFECTION) (W) AGENT))
    (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BROMODEOXYURIDINE)) and
((((naked (w) DNA) (s) megabase) or (natural (w) chromosome)or(artificial (w)
chromosome) or (artificial (w) chromosome (w) expression (w) system) or ACES
or (satellite (w) DNA a(w) based (w) artificial (w) chromosome) or SATAC or
(mammalian (w) artificial (w) chromosome) or (plant (w) artificial (w)
chromosome) or (insect (w) artificial (w) chromosome) or (avian (w) artificial
(w) chromosome) or (minichromosome)))
Processing
Processed 10 of 29 files ...
Processing
Processed 20 of 29 files ...
Processing
Completed processing all files
          274869 THYMIDINE
          386608 ANALOG
            1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
           37169 NAKED
         4826523 DNA
            4225 MEGABASE
               1 NAKED (W) DNA (S) MEGABASE
         2473370 NATURAL
         1241507 CHROMOSOME
             133 NATURAL (W) CHROMOSOME
         1031119 ARTIFICIAL
         1241507 CHROMOSOME
           25896 ARTIFICIAL(W)CHROMOSOME
         1031119 ARTIFICIAL
         1241507 CHROMOSOME
         5443417 EXPRESSION
        20283379 SYSTEM
              11 ARTIFICIAL (W) CHROMOSOME (W) EXPRESSION (W) SYSTEM
            2050 ACES
          316460 SATELLITE
             433 DNA A
         6822524 BASED
         1031119 ARTIFICIAL
         1241507 CHROMOSOME
0 SATELLITE(W) DNA A(W) BASED(W) ARTIFICIAL(W) CHROMOSOME
          19 SATAC
835175 MAMMALIAN
         1031119 ARTIFICIAL
         1241507
                 CHROMOSOME
             204 MAMMALIAN(W)ARTIFICIAL(W)CHROMOSOME
         4821631 PLANT
1031119 ARTIFICIAL
         1241507
                  CHROMOSOME
              21 PLANT (W) ARTIFICIAL (W) CHROMOSOME
```

```
658250 INSECT
         1031119 ARTIFICIAL
         1241507 CHROMOSOME
               1 INSECT (W) ARTIFICIAL (W) CHROMOSOME
         247797 AVIAN
         1031119 ARTIFICIAL
         1241507 CHROMOSOME
               1 AVIAN (W) ARTIFICIAL (W) CHROMOSOME
            4770 MINICHROMOSOME
    S17
             37
                (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR
                  BROMODEOXYURIDINE)) AND ((((NAKED (W) DNA) (S) MEGABASE)
                  OR (NATURAL (W) CHROMOSOME) OR (ARTIFICIAL (W) CHROMOSOME)
                  OR (ARTIFICIAL (W) CHROMOSOME (W) EXPRESSION (W) SYSTEM)
                  OR ACES OR (SATELLITE (W) DNA A(W) BASED (W) ARTIFICIAL
                  (W) CHROMOSOME) OR SATAC OR (MAMMALIAN (W) ARTIFICIAL (W)
                  CHROMOSOME) OR (PLANT (W) ARTIFICIAL (W) CHROMOSOME) OR
                  (INSECT (W) ARTIFICIAL (W) CHROMOSOME) OR (AVIAN (W)
                  ARTIFICIAL (W) CHROMOSOME) OR (MINICHROMOSOME)))
? s s17 and (((flow (w) cytometry) or fluorimetry or (cell (w) imaging) or
(fluorescence (w) spectroscopy)))
Processing
Processed 20 of 29 files ...
Completed processing all files
              37 S17
         3151140 FLOW
          332630 CYTOMETRY
          318188 FLOW (W) CYTOMETRY
           14383 FLUORIMETRY
        13809492 CELL
         1916687 IMAGING
            3302 CELL(W) IMAGING
         1060279 FLUORESCENCE
         1539307 SPECTROSCOPY
           45700 FLUORESCENCE (W) SPECTROSCOPY
               8 S17 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL
     S18
                  (W) IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY)))
? s s18 and ((cationic (w) compound) or ((delivery or transfection) (w)
agent))
               8 S18
          224816 CATIONIC
         4580397 COMPOUND
             342 CATIONIC (W) COMPOUND
          895128 DELIVERY
          325858 TRANSFECTION
         2787233 AGENT
            1328 (DELIVERY OR TRANSFECTION) (W) AGENT
               1 S18 AND ((CATIONIC (W) COMPOUND) OR ((DELIVERY OR
     S19
                  TRANSFECTION) (W) AGENT))
? t s19/medium, k
            (Item 1 from file: 357)
19/K/1
DIALOG(R) File 357: Derwent Biotech Res.
(c) 2006 Thomson Derwent & ISI. All rts. reserv.
0329531 DBR Accession No.: 2004-01823
                                         PATENT
Introducing a large nucleic acid molecule into a cell for treating e.g.
    rheumatoid arthritis by obtaining a cell that is in a pre-selected
    phase and contacting the cell with the large nucleic acid molecule,
    which is delivered into the cell - involving rheumatoid arthritis gene
    therapy
AUTHOR: DE JONG G; PERKINS E; TELENIUS A; MACDONALD N
```

PATENT ASSIGNEE: CHROMOS MOLECULAR SYSTEMS INC 2003

PATENT NUMBER: WO 200393469 PATENT DATE: 20031113 WPI ACCESSION NO.:

2003-903675 (200382)

PRIORITY APPLIC. NO.: US 377547 APPLIC. DATE: 20020501 NATIONAL APPLIC. NO.: WO 2003CA645 APPLIC. DATE: 20030430

LANGUAGE: English

- ...ABSTRACT: acid molecule into a cell, the nucleic acid molecule or cell is exposed to a **delivery agent**. The **delivery agent** comprises a **cationic compound**, comprising cationic lipid or polymer, mixture of cationic lipids, polymers, cationic lipid and cationic polymer...
- ...greater than about 0.6, 1 or 5 megabases. It is a natural or an artificial chromosome or its fragment that is greater than about 0.6 megabase or naked DNA that is greater than about 0.6 megabase. It is an artificial chromosome expression system (ACes). It is exposed to an agent that increases contact between the nucleic acid and the...
- ... in an asynchronous population of cells. The large nucleic acid molecule is a chromosome or artificial chromosome and the percentage of cells comprising an intact delivered chromosome after contact of a synchronous population of cells with the chromosome or artificial chromosome is greater than the percentage of cells comprising an intact delivered chromosome after contact of the asynchronous population of cells with the chromosome or artificial chromosome. It is associated with one or more proteins. Introducing a chromosome or its fragment into...
- ... other phases. The large nucleic acid molecule is labeled. The labeled cells are detected by flow cytometry, fluorometry, cell imaging or fluorescence spectroscopy. The label is iododeoxyuridine (IdU or IdUrd) or bromodeoxyuridine (BrdU). The pre-selected phase is not GO. Preferred Kit: The kit comprises a delivery agent, a cell cycle arrest agent and optionally, instructions for use. ACTIVITY Antiarthritic. No biological data...

? s s10 and ((cationic (w) lipid) and (((N-[1-(2,3-dioleyloxy)propyl]-N,N,N-trimethylammonium (w) chloride) or (DOTMA) or (dioleoylphosphatidylethanolamine) or DOPE or(2,3-dioleyloxy-N-[2(spermine-

carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or (dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic a(w) lipid) or ("C.Sub.52H.sub.106N.sub.60.sub.4.4CF.sub.3CO.sub.2H") or

(C88H178N8O4S2C.4CF3CO2H) or lipofection or lipofectamine or effectene or metafectene or eufectins)))

127 S10

224816 CATIONIC

1286058 LIPID

5826 CATIONIC(W)LIPID

0 N-[1-(2,3-DIOLEYLOXY) PROPYL.-N, N, N-TRIMETHYLAM

1867079 CHLORIDE

0 N-[1-(2,3-DIOLEYLOXY) PROPYL.-N,N,N-TRIMETHYLAM(W) CHLORIDE

587 DOTMA

2524 DIOLEOYLPHOSPHATIDYLETHANOLAMINE

36646 DOPE

0 2,3-DIOLEYLOXY-N-[2(SPERMINE-CARBOXAMIDO)ETHYL

140 DOSPA

5786 DIOLEOYL

50248 PHOSPHATIDYLETHANOLAMINE

720 DIOLEOYL (W) PHOSPHATIDYLETHANOLAMINE

52691 ETHANOLIC

```
0 CATIONIC A
         1286058 LIPID
              O ETHANOLIC (W) CATIONIC A (W) LIPID
               O C.SUB.52H.SUB.106N.SUB.60.SUB.4.4CF.SUB.3CO.SU
               0 C88H178N8O4S2C.4CF3CO2H
            6222 LIPOFECTION
            3302 LIPOFECTAMINE
            199 EFFECTENE
             35 METAFECTENE
              0 EUFECTINS
     S20
               1 S10 AND ((CATIONIC (W) LIPID) AND
                  (((N-[1-(2,3-DIOLEYLOXY) PROPYL.-N, N, N-TRIMETHYLAMMONIUM
                  (W) CHLORIDE) OR (DOTMA) OR
                  (DIOLEOYLPHOSPHATIDYLETHANOLAMINE) OR DOPE
                  OR(2,3-DIOLEYLOXY-N-[2(SPERMINE-CARBOXAMIDO)ETHYL.-N,N-D-
                  IMETHYL-1-PROPANAMINIUMTRIFLUOROACETATE) OR (DOSPA) OR
                  (DIOLEOYL (W) PHOSPHATIDYLETHANOLAMINE) OR (ETHANOLIC (W)
                  CATIONIC A(W) LIPID)OR
                  ("C.SUB.52H.SUB.106N.SUB.60.SUB.4.4CF.SUB.3CO.SUB.2H") OR
                  (C88H178N8O4S2C.4CF3CO2H)OR LIPOFECTION OR LIPOFECTAMINE
                  OR EFFECTENE OR METAFECTENE OR EUFECTINS)))
PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES
? s s10 and ((cationic (w) lipid) and (((N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) or DOPE or (2,3-dioleyloxy-N-[2(spermine-
carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic a(w) lipid)
or ("C.sub.52H.sub.106N.sub.60.sub.4.4CF.sub.3CO.sub.2H") or
(C88H178N8O4S2C.4CF3CO2H) or (C88H178N8O4S2C.4CF3CO2H) or (C40H84NO3P.CF3CO2H)
or (C50H103N7O3.4CF3Co2H) or (C55H116N8O2C6.CF3CO2H) or
(C49H102N6O3C.4CF3CO2H) or (C44H89N5O3C.2CF3CO2H) or (C41H7O.sub.8P) or
("C.sub.100H.sub.206N.sub.120.sub.4S.sub.2.8CF.sub.3CO.s2H) or
(C162H330N22O9.13CF3CO2H) or (C43H88N4O2CF3CO2H) or (C43H88N4O3.2CF3CO2H) or
((1-methyl-4-(1-octadec-9-enyl-nonadec-10-enylenyl)adj pyridinium adj
chloride)) or lipofection or lipofectamine or effectene or metafectene or
eufectins)))
>>>Warning: unmatched quote found
             127 S10
          224816 CATIONIC
         1286058 LIPID
            5826 CATIONIC (W) LIPID
               0 N-[1-(2,3-DIOLEYLOXY) PROPYL.-N,N,N-TRIMETHYLAM
         1867079 CHLORIDE
               O N-[1-(2,3-DIOLEYLOXY) PROPYL.-N,N,N-TRIMETHYLAM(W) CHLORIDE
             587 DOTMA
            2524
                 DIOLEOYLPHOSPHATIDYLETHANOLAMINE
           36646 DOPE
              0 2,3-DIOLEYLOXY-N-[2(SPERMINE-CARBOXAMIDO)ETHYL
             140 DOSPA
            5786 DIOLEOYL
           50248 PHOSPHATIDYLETHANOLAMINE
             720 DIOLEOYL (W) PHOSPHATIDYLETHANOLAMINE
           52691
                 ETHANOLIC
                 CATIONIC A
         1286058
                  LIPID
                 ETHANOLIC (W) CATIONIC A (W) LIPID
                 C.SUB.52H.SUB.106N.SUB.60.SUB.4.4CF.SUB.3CO.SU
                 C88H178N8O4S2C.4CF3CO2H
               0 C88H178N8O4S2C.4CF3CO2H
               0 C40H84NO3P.CF3CO2H
```

```
0 C55H116N8O2C6.CF3CO2H
                         0 C49H102N6O3C.4CF3CO2H
                         0 C44H89N5O3C.2CF3CO2H
                         0 C41H7O.SUB.8P
                             "C.SUB.100H.SUB.206N.SUB.120.SUB.4S.SUB.2.8CF.
                         0
                         0 C162H330N22O9.13CF3CO2H
                         0 C43H88N4O2CF3CO2H
                         0 C43H88N4O3.2CF3CO2H
                         0 1-METHYL-4-(1-OCTADEC-9-ENYL-NONADEC-10-ENYLEN
                    6222 LIPOFECTION
                    3302 LIPOFECTAMINE
                     199 EFFECTENE
                       35 METAFECTENE
                        0 EUFECTINS
        S21
                            S10 AND ((CATIONIC (W) LIPID) AND
                              (((N-[1-(2,3-DIOLEYLOXY) PROPYL.-N, N, N-TRIMETHYLAMMONIUM
                              (W) CHLORIDE) OR (DOTMA) OR
                              (DIOLEOYLPHOSPHATIDYLETHANOLAMINE) OR DOPE
                             OR(2,3-DIOLEYLOXY-N-[2(SPERMINE-CARBOXAMIDO)ETHYL.-N,N-D-
                              IMETHYL-1-PROPANAMINIUMTRIFLUOROACETATE) OR (DOSPA) OR
                              (DIOLEOYL (W) PHOSPHATIDYLETHANOLAMINE) OR (ETHANOLIC (W)
                              CATIONIC A(W) LIPID)OR
                              ("C.SUB.52H.SUB.106N.SUB.60.SUB.4.4CF.SUB.3CO.SUB.2H") OR
                              (C88H178N8O4S2C.4CF3CO2H)OR (C88H178N8O4S2C.4CF3CO2H) OR
                              (C40H84NO3P.CF3CO2H) OR (C50H103N7O3.4CF3CO2H) OR
                              (C55H116N8O2C6.CF3CO2H) OR (C49H102N6O3C.4CF3CO2H) OR
                              (C44H89N5O3C.2CF3CO2H) OR (C41H7O.SUB.8P) OR
                              ("C.SUB.100H.SUB.206N.SUB.120.SUB.4S.SUB.2.8CF.SUB.3CO.S-
                              2H) OR (C162H330N22O9.13CF3CO2H) OR (C43H88N4O2CF3CO2H)
                              OR (C43H88N4O3.2CF3CO2H) OR
                              ((1-METHYL-4-(1-OCTADEC-9-ENYL-NONADEC-10-ENYLENYL)ADJ
                              PYRIDINIUM ADJ CHLORIDE)) OR LIPOFECTION OR LIPOFECTAMINE
                              OR EFFECTENE OR METAFECTENE OR EUFECTINS)))
? s s10 and ((cationic (w) lipid) and (((N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) orDOPEor(2,3-dioleyloxy-N-[2(spermine-
carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic a(w) lipid)
or (C52H106N6O4.4CF3COH) or (C88H178N8O4S2C.4CF3CO2H) or
(C88H178N8O4S2C.4CF3CO2H) or (C40H84NO3P.CF3CO2H) or (C50H103N7O3.4CF3Co2H) or
(C55H116N8O2C6.CF3CO2H) or (C49H102N6O3C.4CF3CO2H) or (C44H89N5O3C.2CF3CO2H)
or (C41H7O.sub.8P) or ("C.sub.100H.sub.206N.sub.1204S2.8CF3CO2H)
or (C162H330N22O9.13CF3CO2H) or (C43H88N4O2CF3CO2H) or (C43H88N4O3.2CF3CO2H)
or ((1-methyl-4-(1-octadec-9-enyl-nonadec-10-enylenyl)adj pyridinium adj
chloride)) or lipofection or lipofectamine or effectene or metafectene or
eufectins)))
>>>Warning: unmatched quote found
>>>Unmatched parentheses
? s s10 and ((cationic (w) lipid) and (((N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
({\tt dioleoylphosphatidylethanolamine}) \  \, {\tt orDOPEor}\,(2,3-{\tt dioleyloxy-N-[2\,(spermine-leaves)]}) \\
\verb| carboxamido|| ethyl]-N, N-dimethyl-1-propanaminium trifluoroacetate)| or (DOSPA)| or 
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic (w) lipid)
or (C52H106N6O4.4CF3COH) or (C88H178N8O4S2C.4CF3CO2H) or
(C88H178N8O4S2C.4CF3CO2H) or (C40H84NO3P.CF3CO2H) or (C50H103N7O3.4CF3Co2H) or
(C55H116N8O2C6.CF3CO2H) or (C49H102N6O3C.4CF3CO2H) or (C44H89N5O3C.2CF3CO2H)
or (C41H70.sub.8P) or (C100H206N12O4S2.8CF3CO2H) or (C162H330N22O9.13CF3CO2H)
or (C43H88N4O2CF3CO2H) or (C43H88N4O3.2CF3CO2H) or ((1-methyl-4-(1-octadec-9-
enyl-nonadec-10-enylenyl)adj pyridinium adj chloride)) or lipofection or
lipofectamine or effectene or metafectene or eufectins))))
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0 C50H103N7O3.4CF3CO2H

```
>>>Unmatched parentheses
? s s10 and ((cationic (w) lipid) and ((N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) or DOPEo r(2,3-dioleyloxy-N-{2(spermine-
carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic (w) lipid)
or (C52H106N6O4.4CF3COH) or (C88H178N8O4S2C.4CF3CO2H) or
(C88H178N8O4S2C.4CF3CO2H) or (C40H84NO3P.CF3CO2H) or (C50H103N7O3.4CF3Co2H) or
(C55H116N8O2C6.CF3CO2H) or (C49H102N6O3C.4CF3CO2H) or (C44H89N5O3C.2CF3CO2H)
or (C41H7O.sub.8P) or (C100H2O6N12O4S2.8CF3CO2H) or (C162H330N22O9.13CF3CO2H)
or (C43H88N4O2CF3CO2H) or (C43H88N4O3.2CF3CO2H) or (1-methyl-4-(1-octadec-9-
enyl-nonadec-10-enylenyl)) adj pyridinium adj chloride) or lipofection or
lipofectamine or effectene or metafectene or eufectins))
>>>Unmatched parentheses
? s s10 and ((cationic (w) lipid) and (N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) or DOPEo r(2,3-dioleyloxy-N-{2(spermine-
carboxamido)ethyl]-N, N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(diolecyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic (w) lipid)
or (C52H106N6O4.4CF3COH) or (C88H178N8O4S2C.4CF3CO2H) or
(C88H178N8O4S2C.4CF3CO2H) or (C40H84NO3P.CF3CO2H) or (C50H103N7O3.4CF3Co2H) or
(C55H116N8O2C6.CF3CO2H) or (C49H102N6O3C.4CF3CO2H) or (C44H89N5O3C.2CF3CO2H)
or (C41H70.sub.8P) or (C100H206N12O4S2.8CF3CO2H) or (C162H330N22O9.13CF3CO2H)
or (C43H88N4O2CF3CO2H) or (C43H88N4O3.2CF3CO2H) or (1-methyl-4-(1-octadec-9-
enyl-nonadec-10-enylenyl)) adj pyridinium adj chloride) or lipofection or
lipofectamine or effectene or metafectene or eufectins))
>>>Unmatched parentheses
? s s10 and ((cationic (w) lipid) and (N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) or DOPEo r(2,3-dioleyloxy-N-[2(spermine-
carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic (w) lipid)
or (1-methyl-4-(1-octadec-9-enyl-nonadec-10-enylenyl)) adj pyridinium adj
chloride) or lipofection or lipofectamine or effectene or metafectene or
eufectins))
>>>Unmatched parentheses
? s s10 and ((cationic (w) lipid) or (N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) or DOPE or (2,3-dioleyloxy-N-[2(spermine-
carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic (w) lipid)
or (1-methyl-4-(1-octadec-9-enyl-nonadec-10-enylenyl)) adj pyridinium adj
chloride) or lipofection or lipofectamine or effectene or metafectene or
eufectins)
>>>Unmatched parentheses
? s s10 and ((cationic (w) lipid) or (N-[1-(2,3-dioleyloxy)propyl]-N,N,N-
trimethylammonium (w) chloride) or (DOTMA) or
(dioleoylphosphatidylethanolamine) or DOPE or (2,3-dioleyloxy-N-[2(spermine-
carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate) or (DOSPA) or
(dioleoyl (w) phosphatidylethanolamine) or (ethanolic (w) cationic (w) lipid)
or ((1-methyl-4-(1-octadec-9-enyl-nonadec-10-enylenyl)) adj pyridinium adj
chloride) or lipofection or lipofectamine or effectene or metafectene or
eufectins)
             127
                 S10
          224816 CATIONIC
         1286058
                 LIPID
            5826
                  CATIONIC (W) LIPID
                  N-[1-(2,3-DIOLEYLOXY) PROPYL.-N, N, N-TRIMETHYLAM
         1867079
                  N-[1-(2,3-DIOLEYLOXY) PROPYL.-N, N, N-TRIMETHYLAM (W) CHLORIDE
             587 DOTMA
```

```
2524 DIOLEOYLPHOSPHATIDYLETHANOLAMINE
           36646 DOPE
              0 2,3-DIOLEYLOXY-N-[2(SPERMINE-CARBOXAMIDO)ETHYL
            140 DOSPA
            5786 DIOLEOYL
           50248 PHOSPHATIDYLETHANOLAMINE
             720 DIOLEOYL (W) PHOSPHATIDYLETHANOLAMINE
           52691 ETHANOLIC
          224816 CATIONIC
         1286058 LIPID
               O ETHANOLIC (W) CATIONIC (W) LIPID
               0 1-METHYL-4-(1-OCTADEC-9-ENYL-NONADEC-10-ENYLEN
            6222 LIPOFECTION
            3302 LIPOFECTAMINE
             199 EFFECTENE
              35 METAFECTENE
              0 EUFECTINS
     S22
              10 S10 AND ((CATIONIC (W) LIPID) OR
                  (N-[1-(2,3-DIOLEYLOXY) PROPYL.-N,N,N-TRIMETHYLAMMONIUM (W)
                  CHLORIDE) OR (DOTMA) OR
                  (DIOLEOYLPHOSPHATIDYLETHANOLAMINE) OR DOPE OR
                  (2,3-DIOLEYLOXY-N-[2(SPERMINE-CARBOXAMIDO)ETHYL.-N,N-DIM-
                  ETHYL-1-PROPANAMINIUMTRIFLUOROACETATE) OR (DOSPA) OR
                  (DIOLEOYL (W) PHOSPHATIDYLETHANOLAMINE) OR (ETHANOLIC (W)
                  CATIONIC (W) LIPID) OR
                  ((1-METHYL-4-(1-OCTADEC-9-ENYL-NONADEC-10-ENYLENYL)) ADJ
                  PYRIDINIUM ADJ CHLORIDE) OR LIPOFECTION OR LIPOFECTAMINE
                  OR EFFECTENE OR METAFECTENE OR EUFECTINS)
? s s22 and (((thymidine (w) analog) or iododeoxyuridine or
bromodeoxyuridine))
              10 S22
          274869 THYMIDINE
          386608 ANALOG
            1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
               O S22 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR
     S23
                  BROMODEOXYURIDINE))
? s (monitor?? (s) (delivery or transfection)) and ((label?? (w) (DNA or
(nucleic (w) acid))) (s)((thymidine(w) analog) or iododeoxyuridine or
bromodeoxyuridine))
Processing
Processed 10 of 29 files ...
Processing
Processed 20 of 29 files ...
Completed processing all files
          991770 MONITOR??
          895128 DELIVERY
          325858 TRANSFECTION
           18204 MONITOR??(S) (DELIVERY OR TRANSFECTION)
         1010884 LABEL??
4826523 DNA
          658727 NUCLEIC
        11879319 ACID
          539345
                 NUCLEIC (W) ACID
          274869 THYMIDINE
          386608 ANALOG
            1783 THYMIDINE (W) ANALOG
            4128 IODODEOXYURIDINE
           46075 BROMODEOXYURIDINE
             275 LABEL??(W) (DNA OR NUCLEIC(W) ACID) (S) ((THYMIDINE(W) ANALOG
```

OR IODODEOXYURIDINE) OR BROMODEOXYURIDINE) S24 5 (MONITOR?? (S) (DELIVERY OR TRANSFECTION)) AND ((LABEL?? (W) (DNA OR (NUCLEIC (W) ACID))) (S) ((THYMIDINE(W) ANALOG) OR IODODEOXYURIDINE OR BROMODEOXYURIDINE)) ? rd >>>Duplicate detection is not supported for File 391. >>>Records from unsupported files will be retained in the RD set. S25 1 RD (unique items) ? t s25/free/1 25/8/1 (Item 1 from file: 5) 0013086106 BIOSIS NO.: 200100257945 Nuclear accumulation of exogenous DNA fragments in viable cells mediated by FGF-2 and DNA release upon cellular injury 2001 ? save temp Temp SearchSave "TE208521175" stored ? ds Set Items Description (DELIVER OR TRANSFECT) (S) ((LABEL (5N) (DNA OR (NUCLEIC (W) S1 ACID))) (S) ((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR B-ROMODEOXYURIDINE)) S2 S1 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W) -IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY))) S33 S1 S4 1 (unique items) 55 48 (LABEL (W) (DNA OR (NUCLEIC(W) ACID)))(S) ((THYMIDINE (W) -ANALOG) OR IODODEOXYURIDINE OR BROMODEOXYURIDINE) S5 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W) -S6 IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY))) **S**7 RD (unique items) (DELIVER OR TRANSFECT) (S) ((LABEL (8N) (DNA OR (NUCLEIC (W) S8 ACID))) (S)((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BR-OMODEOXYURIDINE)) S9 RD (unique items) (DELIVER OR TRANSFECT) (S) ((LABEL?? (8N) (DNA OR (NUCLEIC -127 S10 (W) ACID)))) S11 S10 AND (DETECT (S) ((THYMIDINE (W) ANALOG) OR IODODEOXYUR-IDINE OR BROMODEOXYURIDINE)) S10 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BR-S12 OMODEOXYURIDINE)) S13 RD (unique items) S10 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W) S14 IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY))) S15 S14 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BR-OMODEOXYURIDINE)) S10 AND ((CATIONIC (W) COMPOUND) AND ((DELIVERY OR TRANSFE-S16 CTION) (W) AGENT)) S17 (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BROMODEOXY-URIDINE)) AND ((((NAKED (W) DNA) (S) MEGABASE) OR (NATURAL (W) CHROMOSOME)OR(ARTIFICIAL (W) CHROMOSOME) OR (ARTIFICIAL (W) -CHROMOSOME (W) EXPRESSION (W) SYSTEM) OR ACES OR (SATELLITE (-W) DNA A(W) B S18 S17 AND (((FLOW (W) CYTOMETRY) OR FLUORIMETRY OR (CELL (W) IMAGING) OR (FLUORESCENCE (W) SPECTROSCOPY))) S18 AND ((CATIONIC (W) COMPOUND) OR ((DELIVERY OR TRANSFEC-S19 TION) (W) AGENT))

S10 AND ((CATIONIC (W) LIPID) AND (((N-[1-(2,3-DIOLEYLOXY)-

S20

```
PROPYL.-N, N, N-TRIMETHYLAMMONIUM (W) CHLORIDE) OR (DOTMA) OR (-
             DIOLEOYLPHOSPHATIDYLETHANOLAMINE) OR DOPE OR(2,3-DIOLEYLOXY-N-
             -[2(SPERMINE-CARBOXAMIDO)ETHYL.-N, N-DIMETHYL-1-PROPANAMINIUMT-
             RIFLUOROACETAT
S21
                S10 AND ((CATIONIC (W) LIPID) AND (((N-[1-(2,3-DIOLEYLOXY)-
             PROPYL.-N,N,N-TRIMETHYLAMMONIUM (W) CHLORIDE) OR (DOTMA) OR (-
             DIOLEOYLPHOSPHATIDYLETHANOLAMINE) OR DOPE OR (2,3-DIOLEYLOXY-N-
             - [2 (SPERMINE-CARBOXAMIDO) ETHYL.-N, N-DIMETHYL-1-PROPANAMINIUMT-
             RIFLUOROACETAT
S22
                S10 AND ((CATIONIC (W) LIPID) OR (N-[1-(2,3-DIOLEYLOXY) PRO-
             PYL.-N, N, N-TRIMETHYLAMMONIUM (W) CHLORIDE) OR (DOTMA) OR (DIO-
             LEOYLPHOSPHATIDYLETHANOLAMINE) OR DOPE OR (2,3-DIOLEYLOXY-N-[-
             2 (SPERMINE-CARBOXAMIDO) ETHYL.-N, N-DIMETHYL-1-PROPANAMINIUMTRI-
             FLUOROACETATE)
S23
                S22 AND (((THYMIDINE (W) ANALOG) OR IODODEOXYURIDINE OR BR-
             OMODEOXYURIDINE))
S24
                (MONITOR?? (S) (DELIVERY OR TRANSFECTION)) AND ((LABEL?? (-
             W) (DNA OR (NUCLEIC (W) ACID))) (S) ((THYMIDINE(W) ANALOG) OR I-
             ODODEOXYURIDINE OR BROMODEOXYURIDINE))
S25
                RD
                   (unique items)
? logof
>>>Invalid set number
? logoff
       20mar06 17:04:04 User276741 Session D112.2
                     4.725 DialUnits File5
               $0.00 1 Type(s) in Format 6
               $0.00 1 Type(s) in Format 66
            $0.00 2 Types
    $27.88
            Estimated cost File5
            $6.03
                     0.973 DialUnits File24
               $5.00 2 Type(s) in Format 3
               $0.00 1 Type(s) in Format 8
            $5.00 3 Types
           Estimated cost File24
            $1.19
                     0.193 DialUnits File28
     $1.19 Estimated cost File28
           $64.39
                     2.744 DialUnits File34
    $64.39 Estimated cost File34
            $1.57
                     0.383 DialUnits File35
            Estimated cost File35
     $1.57
                     0.182 DialUnits File40
            $1.30
           Estimated cost File40
                     0.184 DialUnits File41
            $1.14
           Estimated cost File41
     $1.14
                     1.018 DialUnits File50
            $4.68
     $4.68 Estimated cost File50
            $1.06
                     0.283 DialUnits File65
     $1.06 Estimated cost File65
                     1.395 DialUnits File71
           $12.28
    $12.28 Estimated cost File71
           $51.02
                     4.555 DialUnits File73
    $51.02 Estimated cost File73
                     0.145 DialUnits File91
            $0.63
           Estimated cost File91
     $0.63
                     1.445 DialUnits File94
            $5.06
     $5.06 Estimated cost File94
            $1.48
                     0.348 DialUnits File98
           Estimated cost File98
     $1.48
            $0.94
                     0.164 DialUnits File110
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\$0.94 Estimated cost File110

0.273 DialUnits File135

\$1.47

\$1.47 Estimated cost File135 \$1.38 0.223 DialUnits File136 \$1.38 Estimated cost File136 \$0.68 0.225 DialUnits File143 \$0.68 Estimated cost File143 \$10.14 2.254 DialUnits File144 \$10.14 Estimated cost File144 \$12.67 3.727 DialUnits File155 \$0.00 1 Type(s) in Format 8 \$0.00 1 Types Estimated cost File155 \$0.47 0.133 DialUnits File164 \$0.47 Estimated cost File164 \$1.90 0.170 DialUnits File172 \$1.90 Estimated cost File172 \$1.94 0.316 DialUnits File185 \$1.94 Estimated cost File185 \$19.47 0.873 DialUnits File357 \$2.60 1 Type(s) in Format 3\$2.60 1 Types \$22.07 Estimated cost File357 \$0.49 0.139 DialUnits File369 \$0.49 Estimated cost File369 \$0.52 0.150 DialUnits File370 \$0.52 Estimated cost File370 \$0.00 1.471 DialUnits File391 \$0.00 Estimated cost File391 \$12.89 0.549 DialUnits File434 \$12.89 Estimated cost File434 \$0.77 0.121 DialUnits File467 \$0.77 Estimated cost File467 OneSearch, 29 files, 29.362 DialUnits FileOS \$11.20 TELNET \$264.24 Estimated cost this search \$264.27 Estimated total session cost 29.575 DialUnits

Logoff: level 05.10.03 D 17:04:04

You are now logged off

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	132	(label with (DNA or (nucleic adj acid))) same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:53
L2	2	L1 and (detect with ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:55
L3	47	L1 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:02
L4	36	(deliver or transfect) and ((label with (DNA or (nucleic adj acid))) same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:07
L5	12	L4 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:26
L6	0	L5 and (detect with ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:13
L7	0	L4 and (detect with ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:09
L8	0	(deliver or transfect) same ((label with (DNA or (nucleic adj acid))) same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:11
L9	27	L4 and (((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:43

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L10	8	L9 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:44
L11	199	(deliver or transfect) same ((label\$\$ with (DNA or (nucleic adj acid))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:11
L12	0	L5 and (detect with ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:06
L13	3	L5 and (detect same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:13
L14	0	L13 and (detect with ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:13
L15	7	L1 and ((cationic adj compound) and ((delivery or transfection) adj agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:36
L16	0	L15 and (detect with ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:15
L17	0	L15 and (detect same ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:15

L20	8	L1 and ((cationic adj lipid) and (((N-[1-(2,3-dioleyloxy)propyl]-N,N, N-trimethylammonium adj chloride) or (DOTMA) or (dioleoylphosphatidylethanolamine) or DOPE or(2, 3-dioleyloxy-N-[2(spermine-carboxa mido)ethyl]-N, N-dimethyl-1-propanaminiumtrifluor oacetate) or (DOSPA) or (dioleoyl adj phosphatidylethanolamine) or (ethanolic adj cationic adj lipid)or ("C.sub.52H.sub.106N.sub.6O.sub.4. 4CF.sub.3CO.sub.2H") or ("C.sub.88H.sub.178N.sub.8O.sub.4S.sub.2. 4CF.sub.3CO.sub.2H") or ("C.sub. 40H.sub.84NO.sub.3P.CF.sub.3CO.sub.2H") or ("C.sub. 40H.sub.84NO.sub.50H.sub.103N. sub.7O.sub.3.4CF.sub.3Co.sub.2H") or ("C.sub.49H") or ("C.sub.50H.sub.103N. sub.2.6CF.sub.3CO.sub.2H") or ("C.sub.49H.sub.102N.sub.6O.sub.3. 4CF.sub.3CO.sub.2H") or ("C.sub.44H.sub.89N.sub.5O.sub.3.2CF.sub.3CO.sub.2H") or ("C.sub.41H.sub.78NO.sub.8P") or ("C.sub.41H.sub.78NO.sub.8P") or ("C.sub.41H.sub.206N.sub.12O.sub.4S.sub.2.8CF. sub.3CO.sub.2H") or ("C.sub.162H. sub.330N.sub.22O.sub.9.13CF.sub.3CO.sub.2H") or ("C.sub.43H.sub.88N.sub.4O.sub.2.2CF.sub.3CO.sub.2H") or ("C.sub.43H.sub.88N.sub.4O.sub.3.2CF.sub.3CO.sub.2H") or ("C.sub.43H.sub.88N.sub.4O.sub	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:28
L21	3	L20 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:55

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L22	17	L1 and (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:04
L23	16	L22 and (((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:04
L24	7	L23 and ((cationic adj compound) and ((delivery or transfection) adj agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:05
L25	16	L11 and (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:06
L26	1	L11 and (detect with ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:40
L27	2	L11 and (detect same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:40
L28	463	(detect same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:40

L29	297	L28 and (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:07
L30	1	L28 and ((deliver or transfect) same (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:42
L31	7730	((deliver or transfect) same (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:42
L32	1	L31 and (label with ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:08
L33	21	L31 and (((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:43

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L34	15	L33 and (((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:43
L35	2	L34 and @ad<"20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:52
L36	18	(monitor\$ same (delivery or transfection)) and ((label with (DNA or (nucleic adj acid))) same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:54
L37	51	(monitor\$ same (delivery or transfection)) and ((label\$ with (DNA or (nucleic adj acid))) same ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:55
L38	0	L37 and (detect with ((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:00
L39	22	L37 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:12
L40	9	L37 and (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:09
L41	3	L40 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:57

L42	7	L36 and (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:12
L43	7	L42 and (((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:00
L44	3	L43 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:01
L45	51	L37 and ((primary adj cell) or (immortalized adj cell) or (embryonic adj cell) or (stem adj cell) or (transformed adj cell) or (tumor adj cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:02
L46	9	L45 and (((naked adj DNA) with megabase) and (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:13

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L47	9	L36 and (((naked adj DNA) with megabase) or (natural adj chromosome) or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:04
L48	31	L1 and (((naked adj DNA) with megabase) or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:04
L49	19	L48 and (((flow adj cytometry) or fluorimetry or (cell adj imaging) or (fluorescence adj spectroscopy)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:05
L50	7	L49 and ((cationic adj compound) and ((delivery or transfection) adj agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:05
L51	36	L11 and (((naked adj DNA) with megabase) or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:06

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L52	1	L51 and (detect with ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:07
L53	392	L28 and (((naked adj DNA) with megabase) or (natural adj chromosome) or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:07
L54	8	L53 and (label with ((thymidine adj analog) or iododeoxyuridine or bromodeoxyuridine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:08
L55	14	L37 and (((naked adj DNA) with megabase) or (natural adj chromosome)or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:09
L56	4	L55 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:13

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L57	9	L36 and (((naked adj DNA) with megabase) or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:12
L58	3	L57 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:12
L59	14	L45 and (((naked adj DNA) with megabase) or (natural adj chromosome) or (artificial adj chromosome) or (artificial adj chromosome adj expression adj system) or ACES or (satellite adj DNA adj based adj artificial adj chromosome) or SATAC or (mammalian adj artificial adj chromosome) or mac or (plant adj artificial adj chromosome) or (insect adj artificial adj chromosome) or (avian adj artificial adj chromosome) or (minichromosome))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:13
L60	4	L59 and @ad<="20010322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:13
S1	2	"6936469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:29
S2	2	"20030186390"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 10:32